



Connectors > Lighting Connectors > Street Lighting Controls > Street Lighting Photocells



Product Availability: Americas, Asia, Australia & New Zealand, Europe, Middle East & Africa

Street Lighting Photo Control Technology: Thermal

Operating Voltage Range: 185 – 305 VAC

Grade: Commercial, Industrial

Load Rating (Ballast): 1100 VA

Features

Product Type Features

Light Sensor	CdS Photocell
Street Lighting Photo Control Technology	Thermal

Electrical Characteristics

Operating Voltage Range	185 – 305 VAC
Load Rating (Ballast)	1100 VA
Load Rating (Tungsten)	1200 W
Fail Mode	On

Body Features

Lead Length	152.4 mm[6 in]
Primary Product Color	Black

Mechanical Attachment

Mounting Options	Internal
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Housing Features

Housing Material	Polycarbonate
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Dimensions

Wire Size	18 AWG
Product Diameter	51.94 mm[2.04 in]



Product Height	41.21 mm[1.62 in]
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Usage Conditions

Operating Temperature Range	-40 – 65 °C[-40 – 149 °F]
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Operation/Application

Turn ON Light Level	1.5 fc
Turn ON Time Delay	30 – 45 seconds

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	ANSI C136.24

Product Availability

Product Availability	Americas, Asia, Australia & New Zealand, Europe, Middle East & Africa
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Packaging Features

Packaging Method	Box
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Other

Warranty	6 Years
Grade	Commercial, Industrial
OFF/ON Ratio	4:1

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (2.1% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



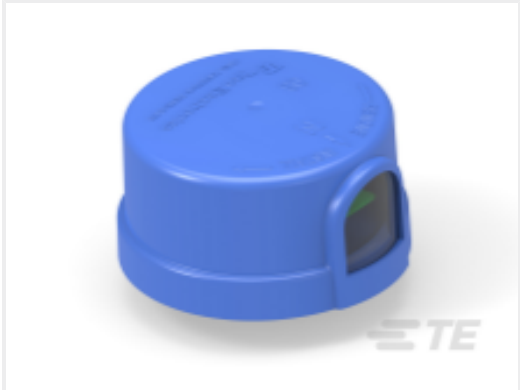
Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 4Z9454-000
ALR-7090-VFS



TE Part # 2328118-1
LUMAWISE ENDURANCE N
SHORTING CAP



TE Part # CAT-Z23-DRE
LUMAWISE Endurance N Poke-In:
Streetlight Dimming Receptacles



TE Part # CAT-ST833-L97
Receptacle Assembly



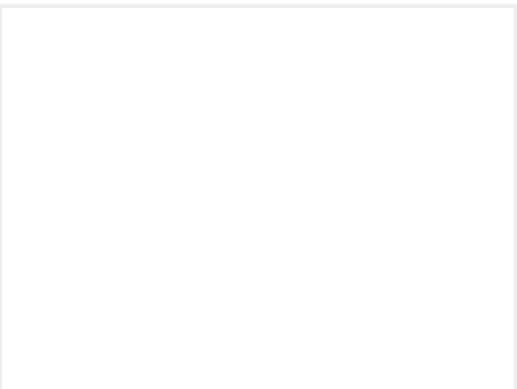
TE Part # L2134Z-000
ALR-7090-VPS



TE Part # BB3399-000
ALR-8090-VFS



TE Part # 2361116-1
LUMAWISE Endurance N+ Shorting
Cap



TE Part # D37490-000
CPGI-GELCAP-SL-2/0-3HOLE

Also in the Series | ALR AA



Street Lighting Photocells(9)

Customers Also Bought



TE Part #282837-2
TERMI-BLOK PCB MOUNT 2P

TE Part #1-480700-0
03P UMNL PLUG HSG NATL

TE Part #1-480700-6
03P UMNL PLUG HSG BLU

TE Part #1-480701-0
03P UMNL CAP HSG NATL

TE Part #1-480701-6
03P UMNL CAP HSG BLU

TE Part #640457-2
02P MTA100 HDR ASSY SQ R/A F/L

TE Part #2195846-2
FPC ANT, MHF, 100mm, 698-7125 MHz

TE Part #CAT-Z23-DRE
LUMAWISE Endurance N Poke-In: Streetlight Dimming Receptacles

TE Part #499268-000
ALR-AA-105

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_131520-000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_131520-000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_131520-000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

AA-SERIES-PHOTOCONTROLS-STREET-LIGHTING

English